

● PRINTER RUSH ●
(PTO ASSISTANCE)

Application : 10/712, 464 Examiner : COLEMAN GAU : 2823

From: M. DONATO Location: IDC FMF FDC Date: 01/03/06

Tracking #: EPM 10 712 464 Week Date: 11/14/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> HFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input checked="" type="checkbox"/> OATH	<u>11/12/03</u>	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE:

THE RESIDENCES OF ALL FOUR INVENTORS ARE
MISSING FROM THE OATH/DECLARATION.

THANK you.
MJM

[XRUSH] RESPONSE:

See misc comm

Done

INITIALS: RL

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

Atty Docket No. A7695/T51600

PTO FAX NO.: 1-571-273-9009

ATTENTION: Rori Burch, Publishing Division

Group Art Unit 2823

**OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
Rori Burch, Publishing Division**

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of WON B. BANG et al., Application No. 10/712,464, filed November 12, 2003 for RAMP TEMPERATURE TECHNIQUES FOR IMPROVED MEAN WAFER BEFORE CLEAN are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Response to Notice to File Corrected Application Papers.
2. Copy of the Notice to File Corrected Application Papers.
3. Copy of Application Data Sheet filed in the USPTO on 11/12/03.

Number of pages being transmitted, including this page: 12

Dated: January 19, 2006



Kristina Alvarez

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (415) 576-0300**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422
6062423 v1

I hereby certify that this correspondence is being facsimile
transmitted to the United States Patent and Trademark Office,
Attn: Rori Burch, Fax No. 1-571-273-9009 on January 19, 2006

PATENT
Attorney Docket No.: A7695/TS1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

WON B. BANG et al.

Application No.: 10/712,464

Filed: November 12, 2003

For: RAMP TEMPERATURE
TECHNIQUES FOR IMPROVED
MEAN WAFER BEFORE CLEAN

Customer No.: 57385

Confirmation No. 9288

Examiner: William D. Coleman

Technology Center/Art Unit: 2823

**RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION PAPERS**

Attn: Rori Burch
U.S. Patent and Trademark Office, Publishing Division
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

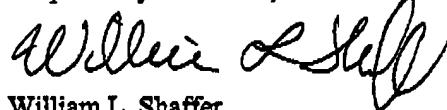
In response to the Notice to File Corrected Application Papers mailed January 10, 2006,
Applicants provide the following comments:

The communication mailed January 10, 2006 states that the present application is
incomplete because the "Inventor's residence/postal address is missing from the oath/declaration/ADS."

Applicants respectfully assert that the present patent application is complete.
Specifically, Applicants note that the rules specifically state that inventor address and residence
information may be provided on an application data sheet (ADS) instead of the declaration. See 37 CFR
1.63(c). An ADS was filed in this case and that ADS listed both the address and country of residence of
all four inventors of the present application: Won B. Bang, Yen-Kun Wang, Kevin Mikio Mukai and
Theresa Marie O. Liu. A copy of the ADS that was previously filed is submitted for the Examiner's
convenience.

Accordingly, Applicants respectfully assert that the present application is not incomplete
and that acknowledgment of the correctness of the declaration/ADS be made of record.

Respectfully submitted,



William L. Shaffer
Reg. No. 37,234

TOWNSEND and TOWNSEND and CREW LLP
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San Francisco, California 94111-3834
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WLS/ka
60681441 v1

Application Data Sheet**Application Information**

Application number:: Unassigned

Filing Date::

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R??::

Number of CD disks::

Number of copies of CDs::

Sequence Submission::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title:: RAMP TEMPERATURE TECHNIQUES FOR IMPROVED MEAN WAFER BEFORE CLEAN

Attorney Docket Number:: A7695/T51600

Request for Early Publication:: No

Request for Non-Publication:: No

Suggested Drawing Figure:: 1

Total Drawing Sheets:: 4

Small Entity?:: No

Latin name::

Variety denomination name::

Petition Included?:: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers One::

Secrecy Order in Parent Appl.?:: No

COPY

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
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Family Name:: Bang
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Family Name:: Mukai
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Country of Residence:: US
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City of Mailing Address:: Santa Clara
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 95051

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Applicant Authority Type:: Inventor
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Family Name:: Liu
Name Suffix::
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Country of Residence:: US
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City of Mailing Address:: Sunnyvale

State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 94087

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Correspondence Information

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Representative Information

Representative Designation::	Representative Number::	Representative Name::
Primary	37,234	William L. Shaffer
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Primary	37,771	Joseph Bach
Primary	43,855	Loretta A. Peters
Primary	37,165	Raymond Kam-On Kwong
Primary	35,412	James C. Wilson
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Primary	27,431	Robert C. Colwell
Primary	41,405	Chun-Pok Leung
Primary	40,456	Patrick R. Jewik
Primary	39,496	Kent J. Tobin

Assignee Information

Assignee Name:: Applied Materials, Inc.
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Country of mailing address:: United States
Postal or Zip Code of mailing address:: 95054

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TTC-PA 650-326-2422

NO. 680 P.8
NU. 1340 2/22

UNITED STATES PATENT AND TRADEMARK OFFICE

16301-05160045
 WLS, PA
 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Commissioner for Patents
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APPLICATION NO.	FILING DATE	FIRSTNAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,464	11/12/2003	Wen R. Hung	A7695/T51600	9286
57945	7590	01/10/2006		
TOWNSEND AND TOWNSEND AND CREW LLP / AMAT TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834				
			EXAMINER COLEMAN, WILLIAM D	
			ATTY UNIT 1823	PAPER NUMBER
				DATE MAILED: 01/10/2006

Response Due 02/07/06

Please find below and/or attached an Office communication concerning this application or proceeding.

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22319-1450

Serial Number
10712464

Date Mailed
1/10/06

NOTICE TO FILE CORRECTED APPLICATION PAPERS**Notice of Allowance Mailed**

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- ♦ Inventor's residence/postal address is missing from the oath/declaration/ADS. Fax legible information to number below or e-mail.
 - For status updates visit <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR System, contact the Electronic Business Center (EBC) toll free at 866-217-9197.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450


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POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Joseph Bach	Registration No. 37,771
Loretta A. Peters	Registration No. 43,855
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Robert C. Colwell	Registration No. 27,431
William L. Shaffer	Registration No. 37,234
Chun-Pok Leung	Registration No. 41,405
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Patent Counsel, MS/2061
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Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: WON B. BANG

Inventor's signature:

Data

10/2/03

Country of Citizenship:

United States

Full name of second Inventor: YEN-KUN WANG

Invensor's signature:

844

10/16/03

Country of Citizenship:

United States

Full name of third inventor: KEVIN MIKIO MUKAI

Inventor's signature: Kevin Mukai Date: 10/28/03

Country of Citizenship: United States

Full name of fourth inventor: THERESA MARIE O. LIU

Inventor's signature: _____ Date: _____

Country of Citizenship: United States

(Declaration ends with this page)

4

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NO. 680 P. 12
NU. 2340 6/22

Full name of third inventor: KEVIN MIKIO MUKAI

Inventor's signature: _____ Date: _____

Country of Citizenship: **United States**

Full name of fourth inventor: THERESA MARIE O. LIU

Inventor's signature: Theresa Gu Date: 10/27/03

Country of Citizenship: **United States**

(Declaration ends with this page)